Application No. Applicant(s) PTO-1449 10/688.643 Daryl R. Sugden Information Disclosure Sitation in an Application **Docket Number** Group Art Unit Filing Date 064552.0237 3679 October 17, 2003 **U.S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE** DOCUMENT NO. DATE NAME 02-1917 Orr 403 275 US-1,214,709 06-1924 Wirkkala 403 274 В US-1,496,142 C 08-1983 24 122.6 05-08-81 US-4,395,798 McVey 07-1988 Walsh, et al. 11-10-86 D US-4,760,327 324 66 06-1992 105.2 07-09-90 Ε US-5,119,874 Ferguson, et al. 166 F 08-1992 24 122.6 10-25-90 US-5,136,755 Shaw G US-5,539,960 07-1996 Vanasse, et al. 24 122.6 12-22-87 09-1996 Trainer, C.W. 166 105.1 02-14-95 н US-5,553,669 US-5,760,590 06-1998 Striffler, Foster L. 324 514 02-20-96 1 J US-6,145,590 11-2000 Havard, Kenneth 166 105.2 01-19-99 Κ US-6,619,390 09-2003 Kellett, III, Charles W. 166 105.1 03-07-02 US-6,686,746 02-2004 Allan, et al. 324 533 01-31-02 L **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS NON-PATENT DOCUMENTS DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE Bourgoyne Jr. et al, "Applie Drilling Engineering", pp. 8-12 1986 **EXAMINER DATE CONSIDERED** 

EXAMINER: Initial/if citation considered, whether or not citation is in conformance with MPEP/§ 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.